

## EAST Search History

L1	96	(("5995630") or ("6,027,375") or ("6,304,898") or ("20010048409") or ("20010052541") or ("20020107046") or ("20020106933") or ("6,446,118") or ("20020151216") or ("6,490,163") or ("20030110371") or ("20040236980") or ("6011486") or ("6300976") or ("5920640") or ("5,414,425") or ("5,485,519") or ("5,621,798") or ("5,850,189") or ("5,949,882") or ("5,969,750") or ("6,005,613") or ("6,105,130") or ("6,116,006") or ("6,151,069") or ("6,199,122B1") or ("20010029583") or ("20010030827") or ("20010047441") or ("6,370,603") or ("6,385,677") or ("20020069237") or ("20020116565") or ("6,457,099") or ("20020147882") or ("20020145507") or ("6,477,206") or ("20020167546") or ("20020194414") or ("20020174287") or ("20030063196") or ("20030103369") or ("6,577,337") or ("20030115415") or ("20030157959") or ("20030163634") or ("6,628,325") or ("6,671,808") or ("6,748,541") or ("6,763,399") or ("6671808") or ("4,853,523") or ("4,988,855") or ("5,291,584") or ("5,297,148") or ("5,375,243") or ("5,442,704") or ("5,490,096") or ("5,517,014") or ("5,583,538") or ("5,588,146") or ("5,646,646") or ("5,663,901") or ("5,684,742") or ("5,815,426") or ("5,844,986") or ("5,867,802") or ("5,935,244") or ("6,003,135") or ("6,016,476") or ("6,038,320") or ("6,047,376") or ("6,067,625") or ("6,088,755") or ("6,145,045") or ("6,151,657") or ("6,182,162") or ("6,219,439") or ("6,286,087") or ("6,324,537") or ("6,330,624") or ("2002010857") or ("2002029343") or ("6361369") or ("6,385,667") or ("5659705") or ("5760986") or ("5,890,016") or ("5,928,347") or ("5938750") or ("6012103") or ("6011741") or ("6,016,530") or ("6,016,553") or ("6058441") or ("6038640") or ("6044428") or ("6131141") or ("6145046") or ("6148354")).PN. or ((2001/0009439) or (2001/0016845)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 07:03
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## EAST Search History

L2	2	("6425084") or ("5347580")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 07:03
L3	1	("6128741").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 07:03
L4	3	("6748541").URPN.	USPAT	OR	ON	2006/10/25 07:03
L5	1	("6880054").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 07:03
L6	1	("7082483").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 07:03
L7	106	("20010009439"   "20010016845"   "20010029583"   "20010030827"   "20010047441"   "20010048409"   "20010052541"   "20020010857"   "20020029343"   "20020069237"   "20020106933"   "20020107046"   "20020116565"   "20020145507"   "20020147882"   "20020151216"   "20020167546"   "20020174287"   "20020194414"   "20030063196"   "20030103369"   "20030110371"   "20030115415"   "20030157959"   "20030163634"   "20040236980"   "4853523"   "4988855"   "5291584"   "5297148"   "5375243"   "5414425"   "5442704"   "5485519"   "5490096"   "5517014"   "5583538"   "5588146"   "5621798"   "5646646"   "5659705"   "5663901"   "5684742"   "5760986"   "5815426"   "5844986"   "5850189"   "5867802"   "5890016"   "5920640"   "5928347"   "5935244"   "5938750"   "5949882"   "5969750"   "6003135"   "6005613"   "6011486"   "6011741"   "6012103"   "6016476"   "6016530"   "6016553"   "6027375"   "6038320"   "6038640"   "6044428"   "6047376"   "6058441"   "6067625"   "6088755"   "6088802"   "6105130"   "6116006"   "6131141"   "6145045"   "6145046"   "6148354"   "6151069"   "6151657"   "6182162"   "6199122"   "6219439"   "6286087"   "6300976"   "6304898"   "6324537"   "6330624"   "6361369"   "6370603"   "6385667"   "6385677"   "6446118"   "6457099"   "6477206"   "6490163"   "6577337"   "6618806"   "6628325"   "6636973"   "6671808"   "6732278"   "6748541"   "6763399"   "6766456"   "6799275").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 07:03

## EAST Search History

L8	10	(L1 or L2 or L3 or L5 or L6 or L7 or L4) and ((biometric same (iris or eye or retina) ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:16
L9	1	("6219439").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 07:13
L11	160	((biometric or finger\$1print) same (((real adj2 estate) or building or house) same (machine or equiqlment or tool) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:19
L12	6	((biometric or finger\$1print) same (((real adj2 estate) or building or house) same (machine or equiqlment or tool) )) same (portable or mobile) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:19
S1	2	wo-9835867-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 07:09
S2	2	wo-9838567-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 09:53

## EAST Search History

S3	96	("5995630") or ("6,027,375") or ("6,304,898") or ("20010048409") or ("20010052541") or ("20020107046") or ("20020106933") or ("6,446,118") or ("20020151216") or ("6,490,163") or ("20030110371") or ("20040236980") or ("6011486") or ("6300976") or ("5920640") or ("5,414,425") or ("5,485,519") or ("5,621,798") or ("5,850,189") or ("5,949,882") or ("5,969,750") or ("6,005,613") or ("6,105,130") or ("6,116,006") or ("6,151,069") or ("6,199,122B1") or ("20010029583") or ("20010030827") or ("20010047441") or ("6,370,603") or ("6,385,677") or ("20020069237") or ("20020116565") or ("6,457,099") or ("20020147882") or ("20020145507") or ("6,477,206") or ("20020167546") or ("20020194414") or ("20020174287") or ("20030063196") or ("20030103369") or ("6,577,337") or ("20030115415") or ("20030157959") or ("20030163634") or ("6,628,325") or ("6,671,808") or ("6,748,541") or ("6,763,399") or ("6671808") or ("4,853,523") or ("4,988,855") or ("5,291,584") or ("5,297,148") or ("5,375,243") or ("5,442,704") or ("5,490,096") or ("5,517,014") or ("5,583,538") or ("5,588,146") or ("5,646,646") or ("5,663,901") or ("5,684,742") or ("5,815,426") or ("5,844,986") or ("5,867,802") or ("5,935,244") or ("6,003,135") or ("6,016,476") or ("6,038,320") or ("6,047,376") or ("6,067,625") or ("6,088,755") or ("6,145,045") or ("6,151,657") or ("6,182,162") or ("6,219,439") or ("6,286,087") or ("6,324,537") or ("6,330,624") or ("2002010857") or ("2002029343") or ("6361369") or ("6,385,667") or ("5659705") or ("5760986") or ("5,890,016") or ("5,928,347") or ("5938750") or ("6012103") or ("6011741") or ("6,016,530") or ("6,016,553") or ("6058441") or ("6038640") or ("6044428") or ("6131141") or ("6145046") or ("6148354")).PN. or ((2001/0009439) or (2001/0016845)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/23 08:12
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## EAST Search History

S6	3	S3 and ((usb or "universal serial bus") same (biometric or finger\$1print))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 09:23
S7	2	((("6425084") or ("5347580"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 08:40
S8	1	("6128741").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 08:40
S9	3	("6748541").URPN.	USPAT	OR	ON	2006/10/23 08:56
S10	1	("6324537").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 09:08
S11	41	(poo near2 teng).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 09:12
S12	1	("6880054").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 09:20
S13	1	("7082483").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 09:20

## EAST Search History

S14	106	("20010009439"   "20010016845"   "20010029583"   "20010030827"   "20010047441"   "20010048409"   "20010052541"   "20020010857"   "20020029343"   "20020069237"   "20020106933"   "20020107046"   "20020116565"   "20020145507"   "20020147882"   "20020151216"   "20020167546"   "20020174287"   "20020194414"   "20030063196"   "20030103369"   "20030110371"   "20030115415"   "20030157959"   "20030163634"   "20040236980"   "4853523"   "4988855"   "5291584"   "5297148"   "5375243"   "5414425"   "5442704"   "5485519"   "5490096"   "5517014"   "5583538"   "5588146"   "5621798"   "5646646"   "5659705"   "5663901"   "5684742"   "5760986"   "5815426"   "5844986"   "5850189"   "5867802"   "5890016"   "5920640"   "5928347"   "5935244"   "5938750"   "5949882"   "5969750"   "6003135"   "6005613"   "6011486"   "6011741"   "6012103"   "6016476"   "6016530"   "6016553"   "6027375"   "6038320"   "6038640"   "6044428"   "6047376"   "6058441"   "6067625"   "6088755"   "6088802"   "6105130"   "6116006"   "6131141"   "6145045"   "6145046"   "6148354"   "6151069"   "6151657"   "6182162"   "6199122"   "6219439"   "6286087"   "6300976"   "6304898"   "6324537"   "6330624"   "6361369"   "6370603"   "6385667"   "6385677"   "6446118"   "6457099"   "6477206"   "6490163"   "6577337"   "6618806"   "6628325"   "6636973"   "6671808"   "6732278"   "6748541"   "6763399"   "6766456"   "6799275").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 09:22
S16	5	(S3 or S7 or S8 or S12 or S13 or S14 or S9) and ((usb or "universal serial bus") same (biometric or finger\$1print) and (rom or non\$1volatile) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:46
S17	6	((("6,088,802") or ("6,016,476") or ("7,036,738") or ("20050235148") or ("6,371,376") or ("6,986,030"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 09:34
S18	1	("5995630").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/23 09:53

## EAST Search History

S19	5	09/898310	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 08:53
S20	4	((bypass or alternat\$4) same ((biometric or finger\$1print) near2 authentica\$4) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 08:57
S21	0	((bypass or alternat\$4) same ((biometric or finger\$1print) with (malfunction or broken)) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 08:57
S22	1	((alternat\$7 same ((biometric or finger\$1print) with (malfunction or broken))) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 08:59
S24	85	((bypass with authentic\$5) ) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 08:59
S25	2	((bypass with authentic\$5) ) same (biomeric or fingerprint) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:00
S27	6	((bypass with authentic\$5) ) same (broken or malfunc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:04
S28	15	((bypass or alternat\$4) with authentic\$5) same (broken or malfunc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:13

## EAST Search History

S29	2	((refus\$4 or fail\$4) with authentic\$5) same (authorized adj user) same bypass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:15
S30	5	((refus\$4 or fail\$4) with authentic\$5) same (authorized adj user) same (bypass\$4 or alternat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:16
S31	4	((biomertic or finger\$1print) with (false near2 negative)) same (bypass\$4 or alternat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:18
S32	7	((biomertic or finger\$1print) same (false near2 negative)) same (bypass\$4 or alternat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:19
S33	7	((biomertic or finger\$1print) same (false with negative)) same (bypass\$4 or alternat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:19
S34	76	((biomertic or finger\$1print) same (false with negative))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:20
S35	13	((biomertic or finger\$1print) same (false with negative)) and bypass\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:23
S36	1	("5815252").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/24 09:23
S37	210	(biometric or finger\$1print) same (stored adj2 (encrypted))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:47



## EAST Search History

S38	29	(biometric or finger\$1print) with (stored adj2 (encrypted)) and @ad<"20010601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 09:47
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